



2564 Rugged Wireless 2D&QR-code scanner with tether plate, DPM + Cradle + USB Cable, Bluetooth

A special model of the CipherLab A2564 wireless reader, designed for scanning the Direct Part Mark (DPM) code, which are codes stamped directly on the metal surface of the product.

The CipherLab 2564DP series business-rugged handheld scanner takes performance up a notch with a 578 scan rate for fast operations. Along with the ability to read high-density 1D and 2D barcodes and low contrast barcodes as low as 15%, the CipherLab 2500 series eases its aiming for scanning excellence on tiny objects or the barcodes which are poorly printed. CipherLab 2500 series equips with a scan beam of 3 mm in width from 15 cm away that allows users to reduce the probabilities of misreads while barcodes are placed close to each other. The CipherLab 2500 series handheld scanner maximizes workforce productivity for everyday operations in a variety of business.



Key features Cipherlab A2564DP bar code scanner

- Bluetooth v4.0 Dual Mode with EDR
- IP54 rating and 1.8 m/ 6 ft. drop resistance
- capability to read Direct Part Mark DPM codes
- Snappy 578 scan rate on 1D Barcodes
- Reads barcodes up to 3 mil resolution and 15% PCS
- Auto detection of USB, RS232 and keyboard wedge interface
- Swappable battery runs over 24 hours on single charge
- ESD Protection ±10 kV(contact), ±20 kV (air)
- Web-based ScanMaster for easy access and configuration

Cipherlab provides the user-friendly and free worldwide accesible setup tool as an addition to the standard way of setting up the scanner.

Demonstration of reading DPM codes

YOUTUBE='QquioB6afc8'















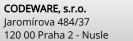
Technical Description

Functionality & Operation

2D Code Symbologies Aziec, Composite codes, Data Matrix, DPM-Matrix Code, MixiCode, Micro QR Code, MicroPDF417, PR code, CSI DataMatrix, CSI QR Code, TLC-39 1D Barcode Symbologies All standard one-dimension barcodes Wireless communication Bluetooth® v4.0 Optical Optical Depth of scan field 2 cm ~ 28 cm Resolution 3 mil 10, 5 mil 2D Bar code scanner 2D imager (Direct Part Mark scanning capability) Maximal skew angle 60° Maximal pitch angle 60° Light source warm white LEDs 2x Scanning rate 60°s- Light source warm white LEDs 2x Scanning rate 60°s- Main battery pack operating time 75's Methanical Weight 1988 Dimensions Width: 66'mm, Height: 160.5mm Length: 98.2mm Color black 66'mm, Height: 160.5mm Length: 98.2mm Asimal ambient light 100000lux Operating temperature 0 to 50°C Storage temperature 40 to 70°C Operating humidity (non-condensing) 10to 90% Storage humidity (non-condensing) 5 to 95% Ingress protection 1965	Functionality & Operation	
Wireless communication Depth of scan field 2 cm – 28 cm Resolution 3 mil 10, 5 mil 2D Bar code scanner 2D Imager (Direct Part Mark scanning capability) Maximal skew angle 60° Maximal pitch angle 10° Light source warm white LEDs 2x Scanning rate 60scan/s Electrical Wain battery pack Rechargeable Li-lon battery 3000 mAh, 3.7V Main battery pack operating time 75hr Mechanical Weight 198g Dimensions Width: 66mm, Height: 160.5mm Length: 98.2mm Color Bnivnoment Maximal ambient light 100000ux Operating temperature 0 to 50°C Storage temperature 40 to 70°C Operating humidity (non-condensing) 5 to 595%	2D Code Symbologies	Aztec, Composite codes, Data Matrix, DPM-Matrix Code, MaxiCode, Micro QR Code, MicroPDF417, PDF417, QR code, GS1 DataMatrix, GS1 QR Code, TLC-39
WPAN Features Bluetooth® v4.0 Optical Depth of scan field 2 cm - 28 cm Resolution 3 mil 10, 5 mil 2D Bar code scanner 20 Imager (Direct Part Mark scanning capability) Maximal skew angle 60° Maximal pitch angle 60° Light source warm white LEDs 2x Scanning rate 60scan/s Minimal PCS value 25% Electrical The Charlest Park Amark scanning capability) Main battery pack 60scan/s Main battery pack appeal operating time 75% Mechanical Yes Weight 198g Dimensions Width: 66mm, Height: 160.5mm Length: 98.2mm Color black Environment 0 to 50°C Storage temperature 40 to 70°C Operating temperature 40 to 70°C Operating humidity (non-condensing) 5 to 95%	1D Barcode Symbologies	All standard one-dimension barcodes
Optical Depth of scan field 2 cm - 28 cm Resolution 3 mil 1D, 5 mil 2D Bar code scanner 2D Imager (Direct Part Mark scanning capability) Maximal skew angle 60° Maximal pitch angle 60° Light source warm white LEDs 2x Scanning rate 60scan/s Minimal PCS value 25% Betcrical Main battery pack Rechargeable Li-lon battery 3000 mAh, 3.7V Mechanical Weight 198g Dimensions Width: 66mm, Height: 160.5mm Length: 98.2mm Color black Environment Maximal ambient light 100000lux Operating temperature 40 to 70°C Storage temperature 40 to 70°C Operating humidity (non-condensing) 5 to 95%	Wireless communication	Bluetooth®
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Resolution 3 mil 1D, 5 mil 2D Bar code scanner 20 Imager (Direct Part Mark scanning capability) Maximal skew angle 60° Maximal pitch angle 60° Light source warm white LEDs 2x Scanning rate 60scan/s Minimal PCS value 25% Electrical Main battery pack Rechargeable Li-Ion battery 3000 mAh, 3.7V Main battery pack 75hr Mechanical Weight 1988 Dimensions Width: 66mm, Height: 160.5mm Length: 98.2mm Color back Environment Maximal ambient light 100000lux Operating temperature 010 to 50°C Storage temperature 10 to 90% Storage humidity (non-condensing) 5 to 95%	Optical	
Bar code scanner 50° Colorade scanning capability) Maximal skew angle 60° Maximal pitch angle 60° Light source warm white LEDs 2x Scanning rate 60scan/s Minimal PCS value 25% Flectrical Main battery pack Rechargeable Li-Ion battery 3000 mAh, 3.7V Main battery pack operating time 75hr Mechanical Weight 988 Dimensions Width: 66mm, Height: 160.5mm Length: 98.2mm Color back Fivironment Maximal ambient light 100000lux Operating temperature 10 to 50°C Storage temperature 40 to 99% Storage humidity (non-condensing) 5 to 95%	Depth of scan field	2 cm ~ 28 cm
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ElectricalMain battery packRechargeable Li-Ion battery 3000 mAh, 3.7VMain battery pack operating time75hrMechanicalWeight198gDimensionsWidth: 66mm, Height: 160.5mm Length: 98.2mmColorblackEnvironmentMaximal ambient light100000luxOperating temperature0 to 50°CStorage temperature-40 to 70°COperating humidity (non-condensing)10 to 90%Storage humidity (non-condensing)5 to 95%	Scanning rate	60scan/s
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Operating humidity (non-condensing) 10 to 90% Storage humidity (non-condensing) 5 to 95%	Operating temperature	0 to 50°C
Storage humidity (non-condensing) 5 to 95%	Storage temperature	-40 to 70°C
	Operating humidity (non-condensing)	10 to 90%
Ingress protection IP65	Storage humidity (non-condensing)	5 to 95%
	Ingress protection	IP65

Electrical static discharge

±2011/1 air ±1011/ contact



120 00 Praha 2 - Nusle IČ: 61061395, DIČ: CZ61061395





